

## Supplementary Information 1

### Negative Interactions and Feedback Regulations Are Required for Transient Cellular Response

Authors: Mohammad Mobashir, Madhusudhan Thati, Berend Isermann, Tilo Beyer, Burkhard Schraven

#### Minimal cascade and its reaction details:

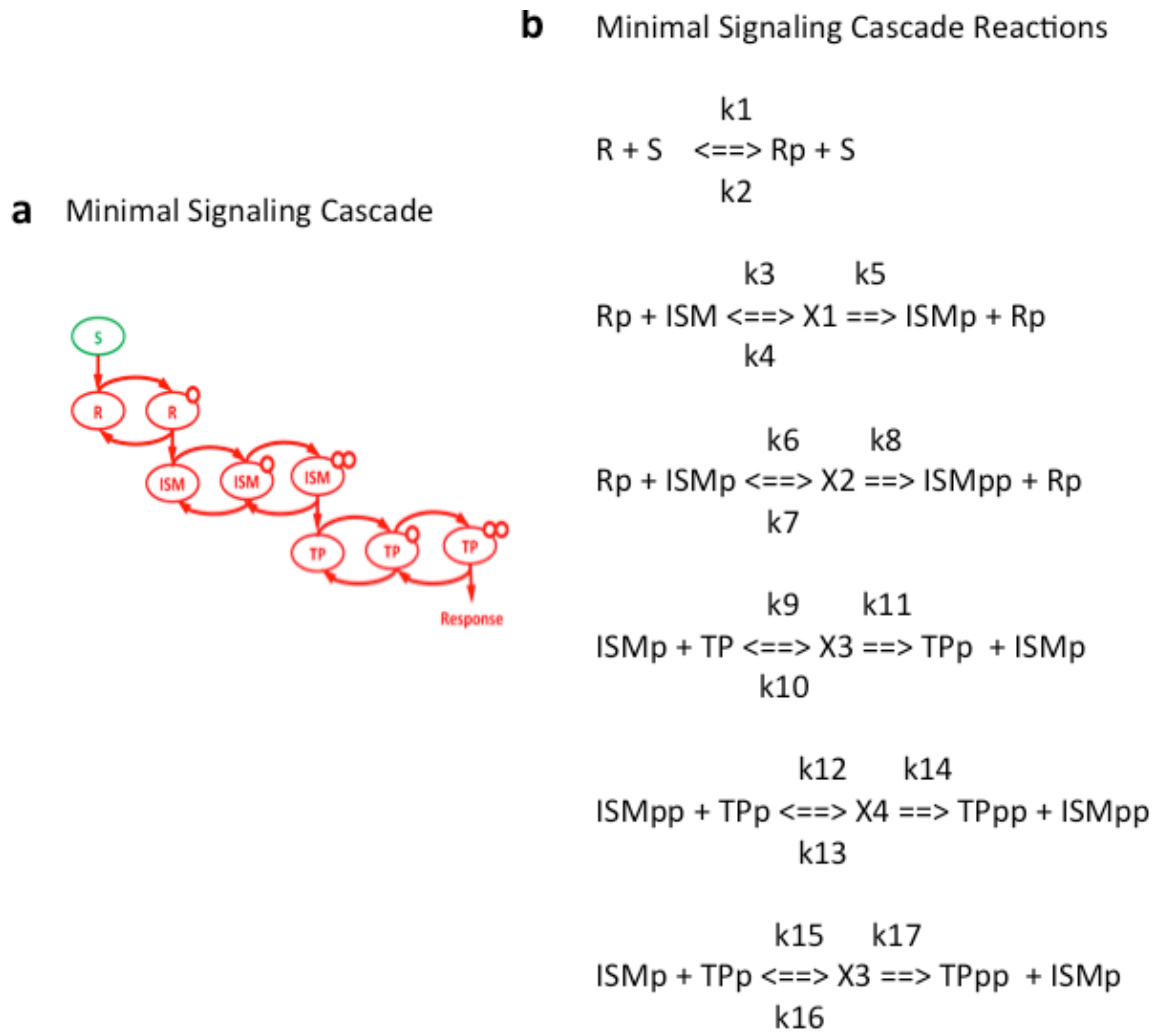


Figure S1 (Supplementary data 1): (a) Minimal cascade and (b) the reaction details.